



VM 300 Video MDC Module



NAD CLASSIC AV MDC UPGRADES

Modular Design Construction (MDC)

NAD's innovative MDC architecture is a highly advanced concept, allowing customers to upgrade their NAD AV Receiver or Processor with new technology and additional features well into the future. NAD introduced MDC in 2006 featuring the then advanced HDMI 1.2 digital transfer technology. Subsequent upgrades to HDMI 1.3, HDMI 1.4 and now HDMI 2.0 have kept NAD customers at the forefront of technology while protecting their original investment.

VM300 UHD (4K) Video Module for T 187, T 777, T 787, M15HD, M17

This upgrade incorporates two of the hottest and most desirable new technologies into a single module that works in all NAD MDC AV products. It not only provides Ultra High Definition (UHD) video performance, but it also adds the option* of network music

streaming, Wi-Fi, and Bluetooth, allowing up to 64 zones of BluOS™ compatible High Res Audio music players to be added to create the most advanced multi-room system on the planet.

Using the very latest 4K video chipsets, the VM 300 supports 60 frames per second (4K/60 @ 4/4/4) to fully support all current and future UHD formats. Many UHD AVR's still use much slower video processing that limits performance to 4K/60 @ 4/2/0. VM 300 also includes the latest HDCP 2.2 copy protection necessary for accessing all commercial UHD video releases. Like previous MDC video modules, NAD has chosen to take a 'do no harm' approach to the video signal by neither adding nor subtracting precious information, thus leaving the frame rate and colour space unaltered from the input to the output. Only the audio signal is extracted for processing and amplification by the latest state-of-the-art High Resolution Audio circuitry.

FEATURES & DETAILS

- 1 front panel and 5 back panel HDMI 2.0 inputs – 18 Gbps, 4K/60, HDCP 2.2
- 1 back panel HDMI 2.0 output – 18 Gbps, 4K/60, HDCP 2.2
- 1 back panel HDMI 1.4 output, HDCP 1.4
- CEC/ARC Support
- Analogue video input decoding – Composite, S-Video, Component
- Graphic OSD generator
- BluOS™ Ready*
- One USB 2.0 Type-A Connector
- RJ45 Ethernet

* The VM300 and VM130 are BluOS-ready and require a license kit for activation, which includes everything needed for Wi-Fi and Bluetooth connectivity. More information on BluOS kits to follow.